Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1   (currently amended): A mobile receiver ~~unit for receiving from broadcast and personalizing digital data,~~ comprising

(a) a broadcast ~~receiver for demodulating digital data from broadcast signal~~ tuner that demodulates a broadcast program into a plurality of data sets; and

(b) an embedded computer ~~, including an interface for accessing a removable storage device, for processing the demodulated digital data according to the software stored on said removable storage device attached to said embedded computer through said interface~~ operably linked to a removable storage device, said removable storage device having stored therein one or more personalization parameters established prior to said removable storage device being linked to said embedded computer, wherein said embedded computer can select one or more data sets demodulated from said broadcast program according to the personalization parameters, and generate one or more outputs for each of the selected data sets to the user.

Claim 2   (canceled)

Claim 3   (currently amended): The apparatus of claim 1, wherein said embedded computer loads from said removable storage device software containing ~~programs~~

instructions for said embedded computer to compute derivatives from the elements of the selected data sets, and output said derivatives to the user.

Claim 4   (original): The apparatus of claim **1**, wherein said embedded computer includes a signaling means for alerting the user that demodulated digital data is available.

Claim 5   (original): The apparatus of claim **1**, further comprising a video display for displaying digital data.

Claim 6   (original): The apparatus of claim **5**, wherein said video display comprises a pacing means for displaying content with a plurality of pause lengths.

Claim 7   (currently amended) The apparatus of claim **6**, wherein said pacing means includes selection of pause lengths through ~~software~~ parameters stored on said removable storage device.

Claim 8   (original): The apparatus of claim **1**, further comprising an audio output system including a voice synthesizer for converting digital data to analog audio signals.

Claim 9   (currently amended): The apparatus of claim **1**, ~~further comprising an integrating means for connecting to~~ wherein said mobile receiver is embedded within a device selected from a group consisting of an automobile stereo [[,]] and a personal stereo ~~and a radio tuner~~.

Claim 10   (currently amended): A personalization system, comprising

(a) an interactive computer~~, including an interface for accessing~~ for providing to the user an interactive means for ~~choosing interactively a subset of a collection of personalization software,~~ configuring one or more

personalization parameters and for writing ~~said collection of personalization~~

~~software~~ the personalization parameters to a removable storage device; and

(b) A mobile receiver ~~unit for receiving from broadcast and personalizing digital~~

~~data,~~ comprising

(1) a broadcast ~~receiver for demodulating digital data from broadcast~~

~~signal~~ tuner that demodulates a broadcast program into a

plurality of data sets; and

(2) an embedded computer ~~, including an interface for accessing said~~

~~removable storage device, for processing the demodulated digital~~

~~data according to said collection of personalization software~~

~~stored on said removable storage device attached to said~~

~~embedded computer through said interface~~ operably linked to a

removable storage device, said removable storage device having

stored therein one or more personalization parameters written by

said interactive computer prior to said removable storage device

being linked to said embedded computer, wherein said embedded

computer can select one or more data sets demodulated from said

broadcast program according to the personalization parameters,

and generates one or more outputs for each of the selected data

sets to the user.

Claim 11 (original): The system of claim **10**, wherein said interactive computer is a

machine selected from the group consisting of desktop computers, laptop computers,

handheld computers, television set top boxes and interactive television sets.

Claim 12   (canceled)

Claim 13   (currently amended) The system of claim **12**, wherein said interactive

computer includes a synchronizing means for synchronizing personalization

parameters stored on said removable storage device with the personalization

parameters used by a service selected from the group consisting of Internet

personalization services and interactive television services.

Claim 14   (canceled)

Claim 15   (canceled)

Claim 16   (currently amended): The system of claim [[14]] **10**, wherein said interactive

computer includes a programming means for ~~identifying and building, by the user,~~

~~programs to be executed by said embedded computer of said mobile receiver unit~~

compiling instructions for said embedded computer to compute derivatives from the

elements of the selected data sets demodulated from said broadcast program, and for

writing said instructions to said removable storage device.

Claim 17   (new): The apparatus of claim **1**, wherein said embedded computer loads from

said removable storage device firmware updates for said embedded computer.

Claim 18   (new): The system of claim **10**, wherein said embedded computer loads from

said removable storage device firmware updates for said embedded computer.

Claim 19   (new): A mobile receiver unit comprising:

   (a) a broadcast tuner that demodulates a broadcast program into a plurality of data

   sets;

(b) a filtering means for selecting one or more data sets demodulated from said broadcast program by said broadcast tuner, according to one or more personalization parameters loaded from a removable storage device operably linked to said mobile receiver; and

(c) an output means for generating one or more outputs for each of the selected data sets;

whereby said mobile receiver is able to generate personalized outputs automatically and continuously upon being linked to said removable storage device.

Claim 20 (new): the apparatus of claim **19**, further comprising

a persistence means for storing the data sets selected by said filtering means to said removable storage device.

Claim 21 (new): the apparatus of claim **19**, further comprising

a derivation means for computing derivatives from the elements of the data sets selected by said filtering means, wherein the instructions for computing said derivatives are loaded from said removable storage device by said mobile receiver; and

wherein said output means outputs said derivatives to the user.

Claim 22 (new): the apparatus of claim **21**, further comprising

a persistence means for storing said derivatives computed by said derivation means to said removable storage device.